

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims:

Claims 1 – 25: Cancelled.

Claim 26 (Original): A method for wireless communications, comprising the steps of:

- (a) generating a list of base stations within range of a wireless communications device fore a first antenna and a second antenna of the wireless communications device;
- (b) monitoring a reception characteristic of the first antenna that is coupled to a receiver module of the wireless communications device;
- (c) if the monitored reception characteristic becomes poor, then testing reception characteristics between the first antenna and the base stations on the list and between the second antenna and the base stations on the list; and
- (d) if the tested reception characteristic of a particular antenna and a particular base station is better than the monitored reception characteristic, then coupling the receiver module to the particular antenna and coupling wirelessly the wireless communications device to the particular base station.

Claim 27 (Previously Presented): A method for wireless communications, comprising the steps of:

- (a) generating a list of base stations within range of a wireless communications device for a first antenna and a second antenna of the wireless communications device;
- (b) monitoring a transmission characteristic of the first antenna that is coupled to a transmitter module of the wireless communications device;
- (c) if the monitored transmission characteristic becomes poor, then testing transmission characteristics between the first antenna and at least one of the base stations on the list and between the second antenna and at least one of the base stations on the list; and
- (d) if the tested transmission characteristic of a particular antenna and a particular base station is better than the monitored transmission characteristic, then coupling the transmitter module to the particular antenna and coupling wirelessly the wireless communications device to the particular base station.

Claim 28 (Currently Amended): A mobile communications device, comprising:

- a first antenna;
- a second antenna;
- a transmitter capable of transmitting a transmit signal at a frequency f_1 ;
- a receiver capable of receiving a receive signal at a frequency f_2 ;
- a switching module comprising:

a first switch capable of switchably connecting the transmitter to either the first antenna or the second antenna; and

a second switch capable of switchably connecting the receiver to either the first antenna or the second antenna; [and]

a controller connected to the switching module to selectively connect the receiver to one of the first and second antennas based upon a bit error rate of [a] the receive signal received from one of the first and second antennas[.], and
the controller connected to the transmitter to set the frequency f_1 , and connected
to the receiver to set the frequency f_2 , based on the bit error rate.

Claim 29 (Previously Presented): The device of claim 28, wherein the controller is connected to the switching module to selectively connect the transmitter to one of the first and second antennas based upon a transmission characteristic of one of the first and second antennas.

Claim 30 (Previously Presented): The device of claim 29, wherein the transmission characteristic comprises a signal strength relative to a predetermined signal strength threshold.

Claim 31 (Previously Presented): The device of claim 29, wherein the transmission characteristic is detected by a base station and transmitted to the controller via one of the first and second antennas.

Claim 32 (Previously Presented): The device of claim 28, wherein the first and second antennas are disposed at an angle with respect to each other.

Claim 33 (Previously Presented): The device of claim 32, wherein the first and second antennas are disposed orthogonally with respect to each other.

Claim 34 (Currently Amended): A mobile communications device, comprising:

 a first antenna;
 a second antenna;
 means for transmitting a first signal at a first frequency;
 means for receiving a second signal at a second frequency;
 means for switchably connecting the means for receiving the second signal at the second frequency to either the first antenna or the second antenna based upon a bit error rate of the second signal; [and]
 means for switchably connecting the means for transmitting the first signal at the first frequency to either the first antenna or the second antenna[.] and
 means for setting the first frequency and the second frequency based on the bit error rate.

Claim 35 (Previously Presented): The device of claim 34 further comprising means for comparing the bit error rate of the second signal received from the first antenna to that of the second signal received from the second antenna.

Claim 36 (Previously Presented): The device of claim 34, further comprising means for comparing a transmission characteristic of the first antenna to that of the second antenna.

Claim 37 (Previously Presented): The device of claim 36, wherein the transmission characteristic comprises a signal strength relative to a predetermined signal strength threshold.

Claim 38 (Previously Presented): The device of claim 36, wherein the transmission characteristic is detected by a base station and transmitted to the means for comparing the transmission characteristic via one of the first and second antennas.

Claim 39 (Previously Presented): The device of claim 34, wherein the first and second antennas are disposed at an angle with respect to each other.

Claim 40 (Previously Presented): The device of claim 39, wherein the first and second antennas are disposed orthogonally with respect to each other.